



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

SHEEP ANTI HUMAN ALBUMIN

With HRP-conjugated Secondary Antibody

Catalog No.
DS-PB-00097

Species
Human

Isotype
IgG

Preparation

Preparation: Antisera to human albumin were raised by repeated immunization of sheep with highly purified antigen. Purified IgG was prepared from whole serum by ion exchange chromatography.

Immunogen: Human serum albumin purified from Cohn fraction V

Specificity

This product recognizes human albumin. The antibody gives a single arc in immunodiffusion against human serum.

Species Cross Reactivity: Reacts with Guinea Pig, Bovine, Rabbit, Dog, Cat, Pig, Rat, Chicken, Mouse

Antibody reactivity and working conditions may vary between species.

Formulation

Product Type: Polyclonal Antibody

Product Form: Purified IgG - liquid

Buffer Solution: Glycine buffered saline pH7.4

Preservative Stabilizers: 0.09% Sodium Azide, 0.1% EACA, 0.01% Benzamidine, 1mM EDTA

Approx. Protein Concentrations: IgG concentration 19.0 mg/ml

Storage

18 months from date of dispatch.

Store at +4°C or at -20°C if preferred.

This product should be stored undiluted. Storage in frost free freezers is not recommended. Should this product contain a precipitate we recommend microcentrifugation before use.

Avoid repeated freezing and thawing as this may denature the antibody.

The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.



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Applications

Table Summary of antibody applications and working conditions

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA			.	
Western Blotting			.	
Immunohistology - frozen			.	
Immunohistology - paraffin			.	
Immunohistology - resin			.	
Immunoprecipitation			.	
Flow Cytometry			.	
Immunofluorescence staining			.	
Immunodiffusion	.			

Note: Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.

Secondary Antibody Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunoassay (ELISA, Western blot)	.			1:5000-1:10000

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